

What is claimed is:

1. A device with vacuum bag for pressure therapy, consisting of a vacuum bag (5), a control and measuring unit, situated in a housing (1), and special liner clothing, characterized in that a control and measuring unit is equipped with a pressure gauge (2) and with vacuum pump connections (3), to which the suction tubes (4) for sucking the air from the bag (5) are attached; that the bag (5) has six evenly arranged connections (6) for suction tubes (4) and a measuring connection (7) for a measuring tube (8), which links the interior of the bag (5) with the pressure gauge (2), so that the under-pressure is measured directly in the bag (5); that special liner clothing is provided for the user, the liner clothing consisting of several pieces designed for different parts of the body and that the said clothing pieces are made of two layers of fabric sewn together with longitudinal seams to form the pockets, filled with granulated material; that the granulated material fits tight to the body because also the air between the granules is sucked out, when the air is sucked out of the vacuum bag (5); that the liner clothing pieces are bound together by means of VELCRO® brand fasteners.

2. A device of claim 1, wherein the liner trousers (9) are made of two layers of fabric sewn together in longitudinal direction with seams (10), the seams (10) being arranged in a distance between 3 cm to 10 cm to form the pockets (11) filled with granulated material, the liner trousers (9) having six loop fastening tapes (13) sewn on the outer edge (12) of the front side and six hook fastening tapes (15) sewn on the outer edge (14) of the rear side, the six hook fastening tapes (15) being positioned at the same height as the six loop fastening tapes (13).

3. A device of claim 1, wherein the liner slipper (16) consists of a fan-shaped part (17), a sole (18), a bend (19), and a tongue (20), the part (17) being made of two layers of fabric sewn together with seams (24) to form

several trapezoidal pockets (25) filled with granulated material, and wherein also the sole (18), the bend (19) and the tongue (20) are made of two layers of fabric sewn together with seams to form the pockets filled with granulated material, the part (17) having three hook fastening tapes (22) sewn on one edge, and three loop fastening tapes (23) sewn on the other edge, and wherein the liner sleeper (16) is put on in such a manner that the foot is set on the sole (18), then the tongue (20) is bended to cover the patient's instep and the fan-shaped part (17) is fastened around the patient's ankle by means of fastening tapes (22) and (23).

4. A device of claim 1, wherein the liner belt (26) is made of two layers of fabric sewn together with seams (27) to form the pockets (28) filled with granulated material, the liner belt (26) having two hook fastening tapes (29) sewn on one end and two loop fastening tapes (30) sewn on the other end.

A device of claim 1, wherein the liner sleeve (31) is made of two layers of fabric sewn together with seams (32) to form the pockets (33) filled with granulated material, the liner sleeve (31) having four hook fastening tapes (34) sewn on one side and four loop fastening tapes (35) sewn on the other side.

5. A device according to any of claims from 1 to 5, wherein the width of the pockets of the liner clothing is between 3 cm and 10 cm.